

FIG. 1

GGAGAGACATGCGATTGGTGACCGAGCCGAGCGGACCGAAGGCGCGCCCCGA
GATGCAGGTGAGCAAGAGGATGCTGGCGGGGGCGTGAGGAGCATGCCAG
CCCCCTCCTGGCCTGCTGGCAGCCCATCCTCCTGCTGGTGCTGGGCTCAGTGC
TGTCAGGCTCGGCCACGGGCTGCCCCGCCCCGCTGCGAGTGCTCCGCCCAGGA
CCGCGCTGTGCTGTGCCACCGCAAGCGCTTTGTGGCAGTCCCCGAGGGCATC
CCCACCGAGACGCGCCTGCTGGACCTAGGCAAGAACC GCATCAAAACGCTCA
ACCAGGACGAGTTCGCCAGCTTCCCGCACCTGGAGGAGCTGGAGCTCAACGA
GAACATCGTGAGCGCCGTGGAGCCCCGGCGCCTTCAACAACCTCTTCAACCTC
CGGACGCTGGGTCTCCGCAGCAACCGCCTGAAGCTCATCCCGCTAGGCGTCT
TCACTGGCCTCAGCAACCTGACCAAGCTGGACATCAGCGAGAACAAGATTGT
TATCCTACTGGACTACATGTTTCAGGACCTGTACAACCTCAAGTCACTGGAGG
TTGGCGACAATGACCTCGTCTACATCTCTCACC GCGCCTTCAGCGGCCTCAAC
AGCCTGGAGCAGCTGACGCTGGAGAAATGCAACCTGACCTCCATCCCCACCG
AGGCGCTGTCCCACCTGCACGGCCTCATCGTCTGAGGCTCCGGCACCTCAA
CATCAATGCCATCCGGGACTACTCCTTCAAGAGGCTCTACCGACTCAAGGTCT
TGGAGATCTCCCACTGGCCCTACTTGGACACCATGACACCCAACTGCCTCTAC
GGCCTCAACCTGACGTCCCTGTCCATCACACACTGCAATCTGACCGCTGTGCC
CTACCTGGCCGTCCGCCACCTAGTCTATCTCCGCTTCCTCAACCTCTCCTACA
ACCCCATCAGCACCATTTGAGGGCTCCATGTTGCATGAGCTGCTCCGGCTGCA
GGAGATCCAGCTGGTGGGCGGGCAGCTGGCCGTGGTGGAGCCCTATGCCTTC
CGCGGCCTCAACTACCTGCGCGTGCTCAATGTCTCTGGCAACCAGCTGACCA
CACTGGAGGAATCAGTCTTCCACTCGGTGGGCAACCTGGAGACACTCATCCT
GGACTCCAACCCGCTGGCCTGCGACTGTGCGCTCCTGTGGGTGTTCCGGCGCC
GCTGGCGGCTCAACTTCAACCGGCAGCAGCCACGTGCGCCACGCCCCGAGTT
TGTCAGGGCAAGGAGTTCAAGGACTTCCCTGATGTGCTACTGCCCAACTACT
TCACCTGCCGCCGCGCCCGCATCCGGGACCGCAAGGCCAGCAGGTGTTTGT
GGACGAGGGCCACACGGTGCAGTTTGTGTGCCGGGCGGATGGCGACCCGCCG
CCCGCCATCCTCTGGCTCTCACCCCGAAAGCACCTGGTCTCAGCCAAGAGCA
ATGGGCGGCTCACAGTCTTCCCTGATGGCACGCTGGAGGTGCGCTACGCCCA
GGTACAGGACAACGGCACGTACCTGTGCATCGCGGCCAACGCGGGCGGCAA
CGACTCCATGCCCGCCACCTGCATGTGCGCAGCTACTCGCCCGACTGGCCCC
ATCAGCCCAACAAGACCTTCGCTTTCATCTCCAACCAGCCGGGCGAGGGAGA
GGCCAACAGCACCCGCGCCACTGTGCCTTTCCCTTCGACATCAAGACCCTCA
TCATCGCCACCACCATGGGCTTCATCTCTTTCCTGGGCGTCGTCTTCTGCC
TGGTGCTGCTGTTTCTCTGGAGCCGGGGCAAGGGCAACACAAAGCACAACAT
CGAGATCGAGTATGTGCCCCGAAAGTCGGACGCAGGCATCAGCTCCGCCGAC
GCGCCCCGCAAGTTCAACATGAAGATGATATGAGGCCGGGGCGGGGGCAG
GGACCCCCGGGCGGGCGGGCAGGGGAAGGGGCCTGGCCGCCACCTGCTCACT
CTCCAGTCCTTCCCACCTCCTCCCTACCCTTCTACACAGTTCTCTTCTCCCT
CCCGCCTCCGTCCCCTGCTGCCCCCGCCAGCCCTCACCACCTGCCCTCCTTC
TACCAGGACCTCAGAAGCCCAGACCTGGGGACCCACCTACACAGGGGCATT
GACAGACTGGAGTTGAAAGCCGACGAACCGACACGCGGCAGAGTCAATAAT
TCAATAAAAAAGTTACGAACTTTCTCTGTAACCTGGGTTTCAATAATTATGA
TTTTTATGAAAACCTTGAAATAATAAAAAAGAGAAAAAACTATTTCTATAGC

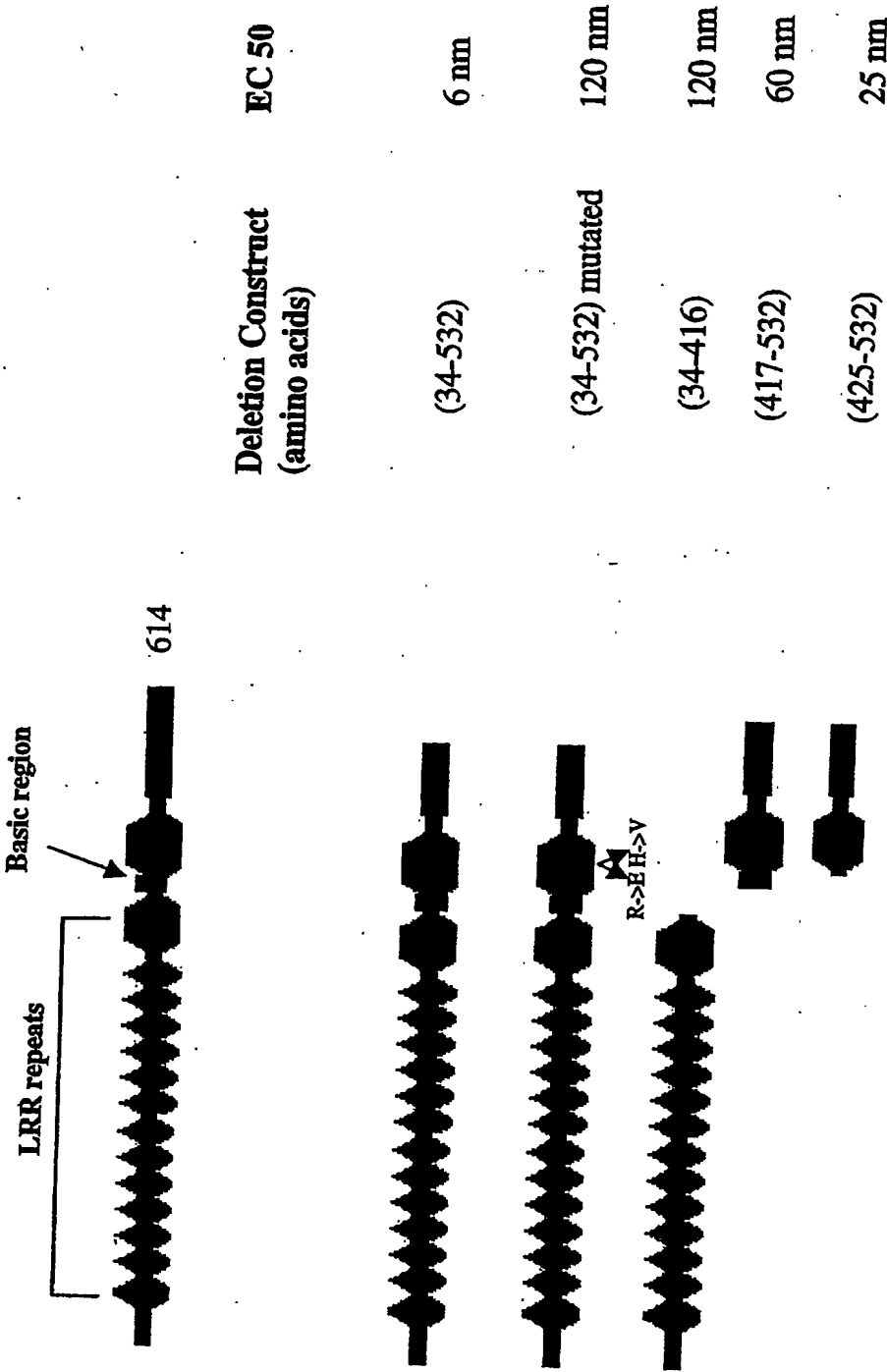
FIG. 1 (continued)

TAGTCGGAATGCAAAC TTTTGACGTCCTGATTGCTCCAGGGCCCTCTTCCAAC
TCAGTTTCTTGTTTTCTCTTCNTCCTNCTCCTCTTCTTCCTCTTTCTCTTCTCT
TCCCCCAGTGGGGAGGGATCACTCAGGAAAACAGGAAAGGAGGTTCCAGCC
CCACCCACCTGCCCAACCCCGCCCCAGGCACCATCAGGAGCAGGCTAGGGGGC
AGGCCTGGGCCCAGCTCCGGGCTGGCTTTTTGTCAGGGCGCAGGTGGAGGGGA
CAGGTCTGCCGATGGGGGTGGGAGCCTGTCTGCTGGGCTGCCAGGCGGCACC
ACTGCAAGGGGTGGGAGCCTGGCTCGGGTGTGGCTGAGACTCTGGACAGAGG
CTGGGGTCCTCCTGGGGGACAGCACAGTCAGTGGAGAGAGCCAGGGGGCTGG
AGGTGGGGCCCACCCAGCCTCTGGTCCCAGCTCTGCTGCTCACTTGCTGTGT
GGCCCTCAAGCAGGTCCACTGGCCTCTCTGGGCCTCAGTCTCCACATCTGTAC
AAATGGGAACATTACCCCTGCCCTGCCTACCTNANAGGGCTGTTNTGAGGN
ATNGATGAGATGATGTATGT

FIG. 2

MLAGGVRSMPSPLLACWQPILLVLGSL
SGSATGCPPRCECSAQDRAVLCHRKRFA
VPEGIPTETRLLDLGKNRIKTLNQDEFASF
PHLEEELELNENIVSAVEPGAFNNLFLRTL
GLRSNRLKLIPLGVFTGLSNLTKLDISENKI
VILLDYMFDLYNLKSLEVGDNDLVYISHR
AFSGLNSLEQLTLEKCNLTSIPTTEALSHLH
GLIVLRRLRHLNINAIIRDYSFKRLYRLKVLEI
SHWPYLDTMTPNCLYGLNLTSLSITHCNLT
AVPYLAVRHLVYLRFLNLSYNPISTIEGSM
LHELLRLQEIQLVGGQLAVVEPYAFRGLNY
LRVLNVSGNQLTTLLEESVFHSGNLETIL
DSNPLACDCRLLWVFRRRWRNLNFRQQPT
CATPEFVQGKEFKDFPDVLLPNYFTCRRRA
RIRDRKAQQVFVDEGHTVQFVCRADGDPP
PAILWLSPRKHLVSAKSNGRLTVFPDGTLE
VRYAQVQDNGTYLCIAANAGGND SMPAHL
HVRSYSPDWPHQPNKTFAFISNQPGEGEA
NSTRATVPFPFDIKTLIIATTMGFISFLGVV
LFCLVLLFLWSRGKGNTKHNIEIEYVPRKS
DAGISSADAPRKFNMKMI

FIG. 3



5/9

FIG. 4

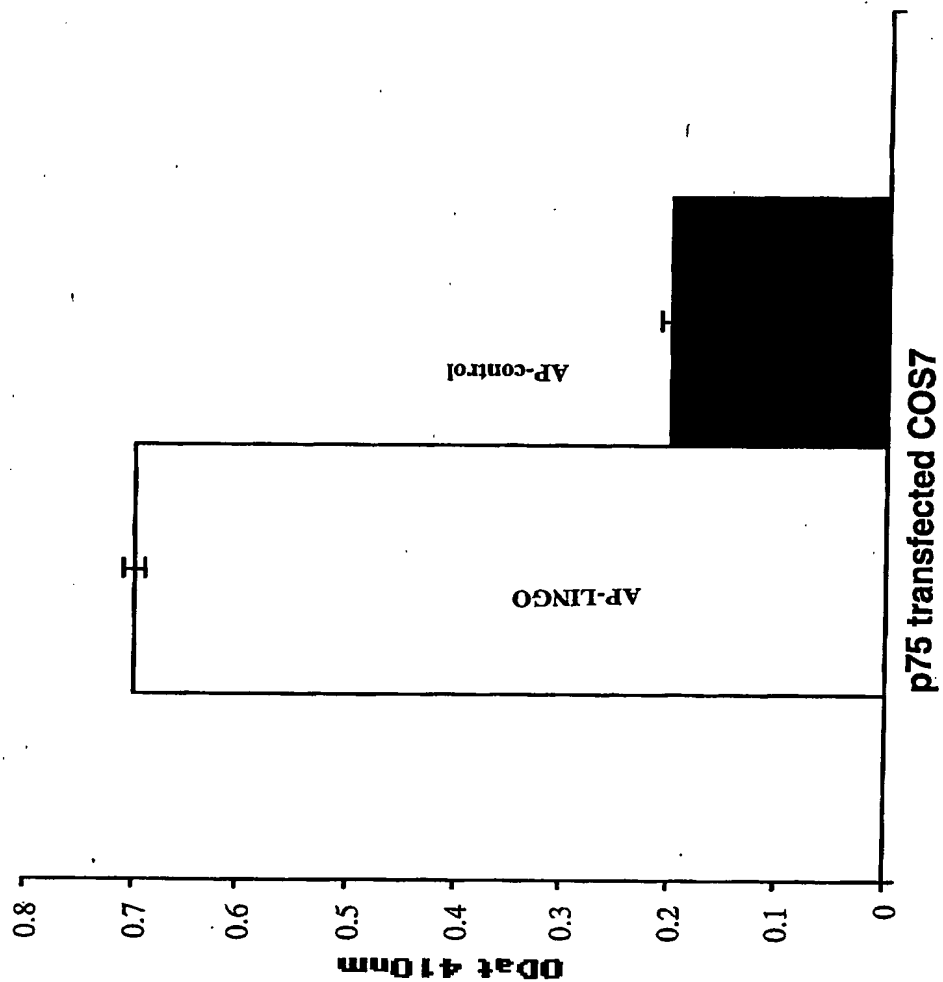
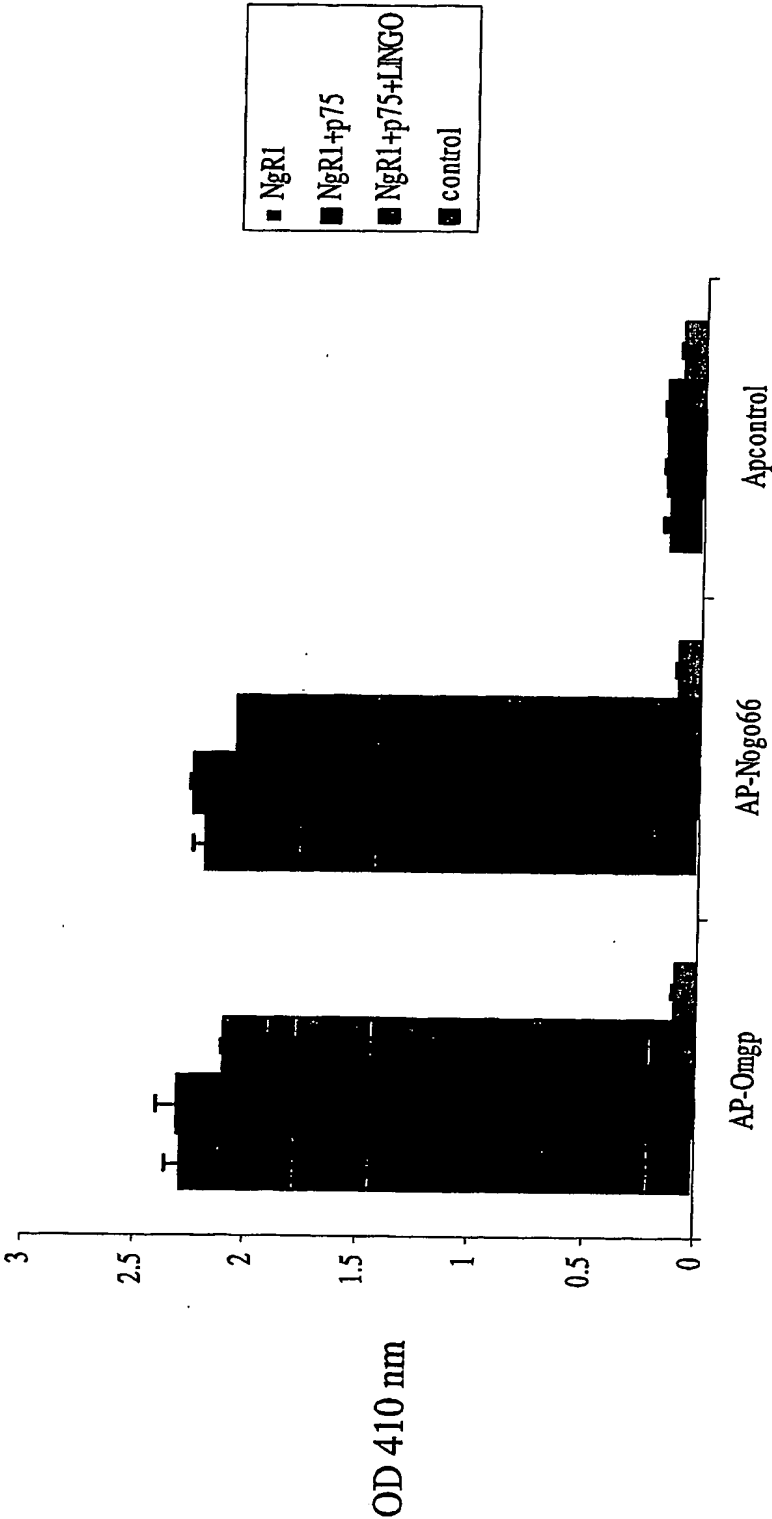
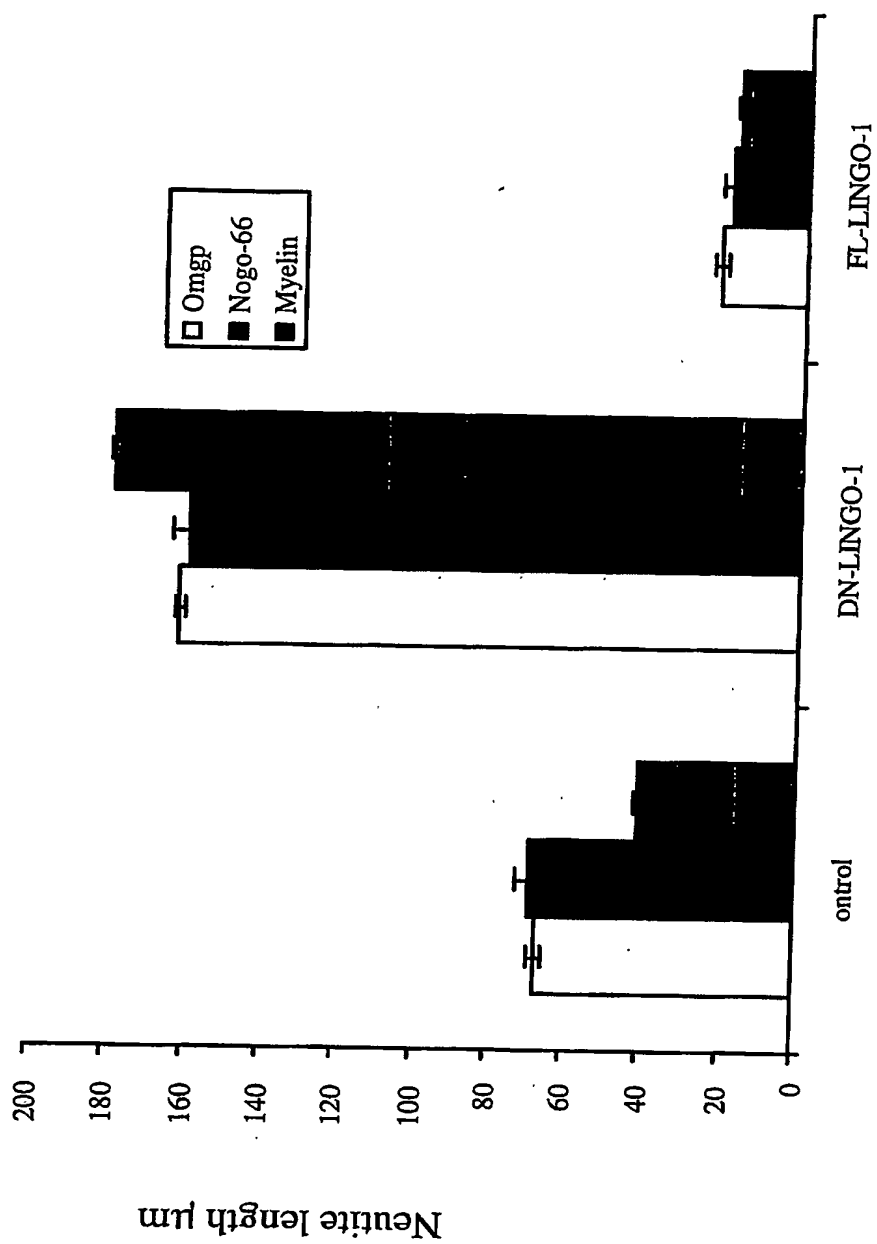


FIG. 5



7/9

FIG. 6



8/9

FIG. 7

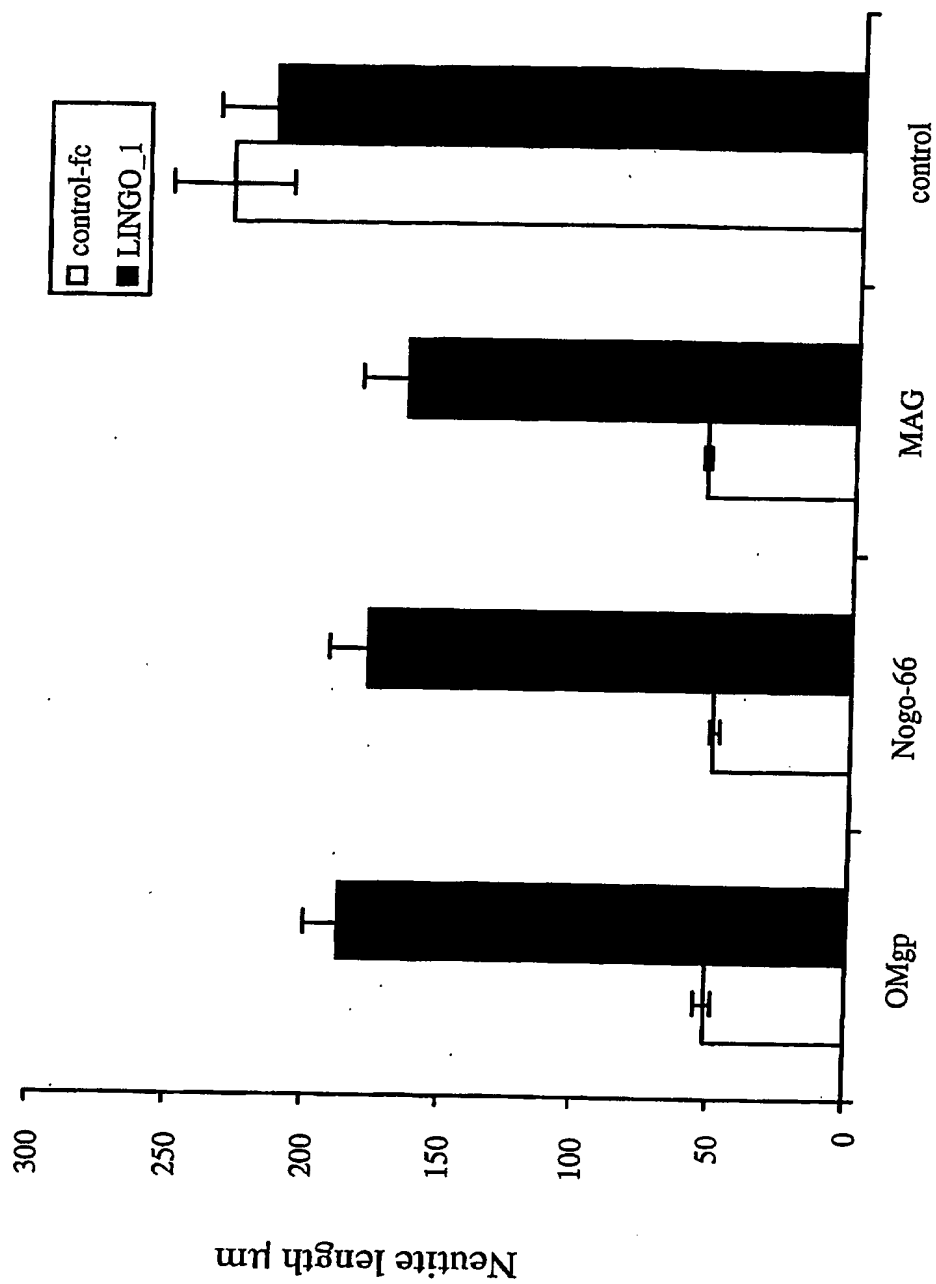


FIG. 8

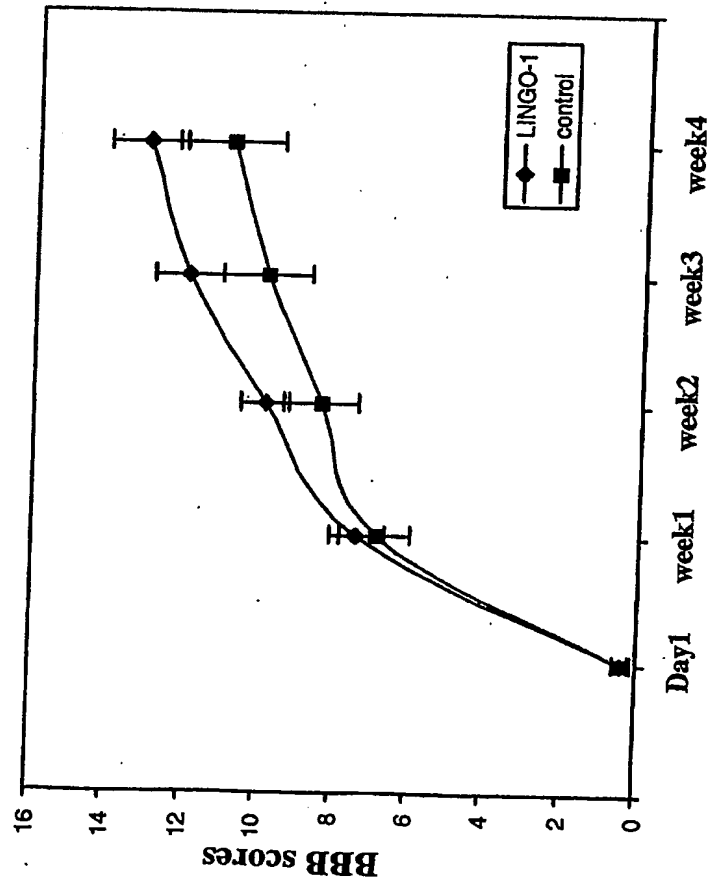


FIG. 9

